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Attorney Docket Number	68110328.713	tournoisy och	gi 2 100

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	U.S. Patent	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
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Art Unit	21212175				
Examiner Name	Not yet assigned ABEL-JALL, Nereen				
Attorney Docket Number	68110328.713				

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V87 V83		WO9957658 WO0020982	-11-11-1999 -04-13-2000	-Drayton et al. -Miller et al.					

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NA		5884299		Ramesh et al	03-16-1999				
NA		5983227		Nazem et al	11-09-1999				
NAI	•	5991756		Wu	11-23-1999				
NA		6032144		Srivastava et al	02-29-2000				
WAG		6078926		Jensen et al	06-20-2000				
NAS		6205469		Graham	03-20-2001				
NA		6212524		Weissman et al	04-03-2001				
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